

**LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
SPECIFICATIONS**

**SAFETY PRODUCT
SAFETY UNIFORM SHIRTS & TROUSERS
FOR
FERRY OPERATORS AND DECK HANDS**

DESCRIPTION:

The following specification sets forth the requirements for uniform trousers and Class 3, Type P or Type R uniform shirts to be worn by DOTD Ferry Operators and Deck Hands.

REQUIREMENTS:

Garments shall be made of a polyester/cotton blend material with a minimum of 65% polyester. All points for stress shall be reinforced with bar-tack or safety stitch. Raw edges must be finished in the same color as the background fabric, plastic binding/borders will not be accepted. Garments shall be free of ragged edges, surface blemishes, loose stitches, uneven seams or any defect that would make the product unsuitable for its intended use.

SAFETY SHIRT

MATERIALS AND DESIGN:

Shirts shall have 360-degree visibility in compliance with ANSI 107-2015, Class 3, Type R and/or Type P. The background material shall be fluorescent yellow with a minimum material weight of 4 oz. Fabric shall be permanent press and have a soil release finish. Shirts shall have two (2) chest pockets with button closures and a one-piece, permanently attached, lined collar with collar stays. Shirts shall close via a minimum of five (5) buttons along the front of the shirt; buttons shall color coordinate with the background material color.

Short Sleeve Shirts

Short sleeve shirts shall have a total of six (6) 2" retroreflective bands, one (1) across each shoulder, one (1) around each arm and two (2) around the torso. Retroreflective bands shall be 3M Scotchlite Reflective Material, or equal. Each sleeve band shall form a continuous circle around each sleeve and be placed a minimum of 2" (+/- ½") above the sleeve hem. Each shoulder band shall run 6" (+/- ½") down from the shoulder high point, front and back. The top of the upper torso band shall be placed below the bottom of the pockets; the top of the lower torso band shall be a minimum of 2" below the bottom of the upper band. The torso bands shall form a continuous circle from front to back when the shirt is buttoned.

The sleeves of the shirt shall be approximately 6 ½" in length.

Long Sleeve Shirt

Long sleeve shirts shall have a total of eight (8) 2" retroreflective bands, one (1) across each shoulder, two (2) around each arm and two (2) around the torso. Retroreflective bands shall be 3M Scotchlite Reflective Material, or equal. Sleeve bands shall form two (2) continuous circles around each sleeve. The bottom of the band closest to the cuff shall be 2" (+/- 1/2") from the sleeve hem. The bottom of the upper sleeve band shall be placed a minimum of 2" (+/- 1/2") above the top of the lower sleeve band. Each shoulder band shall run 6" (+/- 1/2") down from the shoulder high point, front and back. The top of the upper torso band shall be placed below the bottom of the pockets; the top of the lower torso band shall be a minimum of 2" below the bottom of the upper band. The torso bands shall form a continuous circle from front to back when the shirt is buttoned.

Sleeve cuffs shall have button closures; buttons shall be color coordinate with the background material color.

LOGO

The logo patch shall be 4" H x 1 1/2" W +/- .50 inches and affixed directly above the left chest pocket. Logo shall be embossed on a navy blue background. See diagrams below.

**CARGO TROUSERS****MATERIALS AND DESIGN:**

Trousers shall be cargo style with a navy blue background material, including the outside waistband and pockets, with a minimum material weight of 7 oz. and four (4) reflective bands, two (2) per pant leg. Fabric shall be moisture absorbent, provide for color bright retention, and have a soil release finish.

Trousers shall have a total of six (6) pockets; two (2) in the front at the hip, two (2) on the outer side of leg along the thigh and two (2) in the back at the hip. The front and back pockets shall measure at least 5" wide by 6" deep and must be reinforced. The pleated cargo pockets shall have closure flaps with concealed snap, Velcro, or button closures. The waistband shall be a minimum of 1 1/2" wide a minimum of six (6) belt loops that will accommodate a

Trousers shall have a button waistband closure with a heavy duty brass zipper, a right fly lining and crotch piece extension, sewn down flat.

REFLECTIVE MATERIAL:

The reflective bands shall be 1" wide (+/- 1/2") and centered on a 2 1/2" (+/- 1/2") fluorescent yellow material to form a "yellow/silver/yellow" pattern. The upper band shall encircle the pant leg at the thigh, just above the knee and the lower band shall encircle the pant leg at the calf, just below the knee. There shall be a minimum of 3" (+/- 1") of space between the bottom of upper yellow band and the top of the lower yellow band.